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Attorney's Docket No. SAE-0036

# **AMENDMENT**

(Amended claims under Article 34)

Replacement Sheets for claims

International Application No.: PCT/JP03/016176

Applicant: Japan Science and Technology Agency

Title: NOVEL LYSOPHOSPHATIDIC ACID RECEPTOR

Rader, Fishman & Grauer PLLC

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## Claims

(Amended under Article 34 of the PCT)

1. (deleted)
2. (deleted)
3. (deleted)
4. A use of the G protein-coupled protein p2y9 as a lysophosphatidic acid (LPA) receptor.
5. The use according to Claim 4, wherein LPA is 1 - acyl - LPA.
6. The use according to Claim 4 or 5, wherein p2y9 has an amino acids sequence of SEQ ID NO:1 in the sequence listing.
7. (Amended) A method for screening a compound which regulate physiological activities stimulated or inhibited by lysophosphatidic acid (LPA) by using lysophosphatidic acid (LPA) receptor comprising G protein-coupled protein p2y9.
8. The method according to Claim 7, wherein the method is to screen the antagonist in use for carcinoma cell invasion.